NOAA
ATLAS

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ZONE | DESCRIPTION | CDIM | HALTER | |
| A | | SH 3-REVISED LOCATION OF ALL LTS, LOCATION OF SEARCHLIGHTS ON TOP OF WINCH CONTROL STATION AND MAST, ADDED RAILS ON TOP OF WINCH CONTROL STA, CRANE AND RESCUE BOAT DATA, FIRE STATIONS AND HIGHLINE TRANSFER SYS. SH 5-RELOCATED SEARCHLIGHTS ON TOP OF WINCH CONTROL STATION.SH1-8-UPDATED APPLICABILITY TO T-AGOS 18. REVISED PER DEVELOPMENT | | 8/88 | |
| B | | THIS DRAWING WAS DEVELOPED FROM 801-6233635A AND HAS BEEN MODIFIED TO REFLECT WORK REQUIRED BY U.S. DEPARTMENT OF COMMERCE CONTRACT NO. 50-SPNA-5-00027 TO CONVERT KA'IMIMOANA (EX-TITAN). | 1/96 GW | | |

PLATE 1

| NUMBER AND ORDER OF PLANS | | |
|---|---|---|
| SHT NO. | PLATE NO. | SUBJECT |
| 1 | 1 | COVER SHEET |
| 2 | 2<br>3 | GENERAL DATA<br>COMPARTMENT DIRECTORY |
| 3 | 4 | OUTBOARD PROFILE (STBD) |
| 4 | 5 | OUTBOARD PROFILE (PORT) |
| 5 | 6 | INBOARD PROFILE |
| 6 | 7<br>8 | BRIDGE DECK AND PILOT HOUSE TOP<br>UPPER DECK |
| 7 | 9<br>10 | FORECASTLE DECK AND AFT WORKING DECK<br>MAIN DECK |
| 8 | 11<br>12 | LOWER PLATFORM<br>HOLD |
| 9 | 13<br>14 | INNER BOTTOM<br>MIDSHIP SECTION |

| CORRECTED TO SHIP | | |
|---|---|---|
| ACTIVITY | DATE | APPROVED |
| | | |
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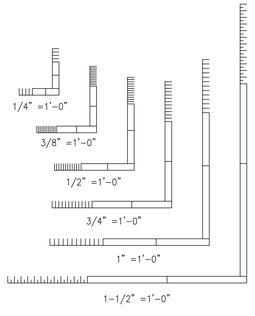
KA'IMIMOANA (R333)
BOOKLET OF GENERAL PLANS
COVER SHEET

| NAVSEA DRAWING NO. | REV. |
|---|---|
| OYLJ5-KA-085-07 | B |

GENERAL NOTES

1. THIS DRAWING SUPERSEDES REF 7 FOR THE NOAA SHIP KA'IMIMOANA.

| NO. | TITLE | DRAWING NUMBER |
|---|---|---|
| | REFERENCES | |
| 7 | BOOKLET OF GENERAL PLANS | 801-6233635A |
| 6 | DOCKING PLAN | KA-085-06 |
| 5 | HULL LABEL PLATES | 602-6233622D & KA- 602-01 |
| 4 | SHELL EXPANSION | 101-6233543B |
| (B) 3 | ~~INSULATION SCHEDULE~~ | ~~588-6233962~~ |
| 2 | COMPARTMENTS & ACCESS MAIN DECK & BELOW | 620-6233557E |
| 1 | COMPARTMENTS & ACCESS FORECASTLE DECK & ABOVE | 620-6233548H |




| APPLICABILITY | | |
|---|---|---|
| SHIP | REV | REMARKS |
| ~~T-AGOS 18~~ | ~~A~~ | |
| ~~T-AGOS 17~~ | ~~A~~ | |
| ~~T-AGOS 16~~ | ~~A~~ | |
| T-AGOS 15 | B | |
| ~~T-AGOS 14~~ | ~~A~~ | |
| ~~T-AGOS 13~~ | ~~A~~ | |

| REVISION STATUS OF SHEETS | B 9 | B 8 | B 7 | B 6 | B 5 | B 4 | B 3 | B 2 | B 1 |
|---|---|---|---|---|---|---|---|---|---|

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF NOAA CORPS OPERATIONS

NOAA SHIP KA'IMIMOANA

BOOKLET OF GENERAL PLANS

CDI MARINE COMPANY
510 WASHINGTON AVE.
BREMERTON WA. 98337

MARITIME CONTRACTORS, INC
201 HARRIS AVE
BELLINGHAM WA. 98225

| | SIGNATURE | DATE |
|---|---|---|
| PREPARED: | J.TELLER | 11/95 |
| CHECKED: | W.A./G.W. | 11/95 |
| APPROVED: | J. GALLGHER | 4/22/96 |

| SIZE | NOAA CAGE NO | NOAA DRAWING NUMBER | REV |
|---|---|---|---|
| H | OYLJ5 | KA-085-07 | B |

SCALE: NONE | CAD FILENAME: KA\0850701B.DWG | SHEET 1 OF 9

AREA:

# PLATE 2

## GENERAL INFORMATION

| | |
|---|---|
| LENGTH BETWEEN PERPENDICULARS | 194'-0" |
| LENGTH OVERALL | 224'-6" |
| BREADTH MOLDED | 43'-0" |
| DEPTH MAIN DECK AT SIDE | 20'-0" |
| DRAFT, DESIGN | 15'-1" |
| DRAFT, FULL LOAD | |
| SUSTAINED SEA SPEED | 11 KTS |
| ABS EQUIPMENT NUMERAL | U-14 |

## HEIGHTS ABOVE BASELINE

| | |
|---|---|
| TOP OF FOREMAST | 76'-4" |
| TOP OF MAIN MAST | 79'-10" |
| TOP OF STUB MAST | 38'-5" |
| TOP OF JACK STAFF | 62'-2" |
| TOP OF ENSIGN STAFF | 36-1-1/8" |
| FWD ANCHOR LIGHT | 63'-2" |
| FWD MASTHEAD LIGHT | 61'-2" |
| FWD TOWING LIGHT (UPPER) | 54'-5-1/2" |
| FWD TOWING LIGHT (LOWER) | 47'-9" |
| SEARCHLIGHTS 19" P/S TOP OF PILOT HOUSE | 58'-4" |
| SIDELIGHTS P/S | 49'-0" |
| AFT MASTHEAD LIGHT | 88'-2" |
| AIRCRAFT WARNING LIGHTS P/S | 84'-0" |
| TASK LIGHT (UPPER) P/S | 79'-6" |
| TASK LIGHT (MIDDLE) P/S | 72'-11" |
| TASK LIGHT (LOWER) P/S | 66'-4" |
| AFT TOWING LIGHT | 38'-3" |
| STERN LIGHT | 31'-5-5/8" |

## ACCOMODATIONS

| PERSONNEL | BERTH | WARDROBE | CHEST/DESK | CHEST/DESK(DBL) |
|---|---|---|---|---|
| COMMANDING OFF | 1 | 1 | 1-CHST 1-DSK | -- |
| CHIEF ENGINEER | 1 | 1 | 1-CHST 1-DSK | -- |
| CREW | 31 | 31 | 30 | 1 |

## REPLENISHMENT STATIONS

| SYSTEM | LOCATION |
|---|---|
| FUEL OIL | MNDK FR72 P/S |
| FRESH WATER | MNDK FR74 P/S |

## SMALL BOATS

| NO. | NAME | PERSONNEL EACH | PERSONNEL TOTAL |
|---|---|---|---|
| 1 | INFLATABLE BOAT | 12 | 12 |
| 4 | LIFERAFT, INFLATABLE | 25 | 100 |
| 1 | RESCUE BOAT | 15 | 15 |
| | | TOTAL | 127 |

## PADEYES

RATED LOADS SHOWN ON PADEYE LABEL PLATES SHOULD NOT BE EXCEEDED. SEE REFERENCE 5.

## WEIGHT DISPLACEMENT

| DISPLACEMENT | WEIGHT |
|---|---|
| DEADWEIGHT | |
| FULL LOAD | 2289.31 LTNS |
| LIGHT SHIP | 1571.99 LTNS |

## DECK MACHINERY

| QTY | NAME | CAPACITY |
|---|---|---|
| 1 | STORES CRANE | 20,000# |
| 2 | ANCHOR WINDLASS CAPSTANS | 10,000# |
| 1 | CTD WINCH | 10,000# |
| 1 | MIDSHIP CRANE | 2,760# |
| 1 | MIRANDA BOAT DAVIT | 6,000# |
| 2 | AFT CRANE | 10,500# |
| 2 | CAPSTANS (AFT) | 10,000# |
| 2 | BRAILING WINCH | 10,000# |

## STEERING GEAR

SPERRY DUAL STEERING CONTROL SYSTEM

## ELECTRICAL PLANT

| QTY | NAME |
|---|---|
| 1 | EMERGENCY GENERATOR 250KW, 60HZ, 3Ø, 450V |
| 2 | DIESEL GENERATOR SETS 200KW, 60HZ, 3Ø, 450V |

## PROPULSION MACHINERY

| QTY | NAME |
|---|---|
| 4 | CATERPILLAR D398 |
| 4 | MAIN GENERATORS 600KW, 60HZ, 3Ø, 600V |
| 2 | 800HP 750V DC MOTORS |
| | RATED HORSEPOWER 1600 |
| 1 | BOW THRUSTER 550 HP |
| 2 | PROPELLERS 96"DIA, 4-BLADE, FIXED PITCH |

## PROVISIONS CAPACITY

| | |
|---|---|
| DRY PROVISIONS STRM | 155.0 SQFT |
| THAW ROOM | 32.5 SQFT |
| FREEZE ROOM | 131.0 SQFT |
| CHILL ROOM | 114.0 SQFT |

## TANK CAPACITY

| TANK | TOTAL GAL. |
|---|---|
| S.W. BALLAST (100%) | 132,889 |
| FUEL OIL (95%) | 179,063 |
| POTABLE WATER (100%) | 4,882 |
| LUBE OIL (95%) | 1,986 |
| ANTI ROLL (100%) | 21,844 |
| LUBE OIL SETTLING (95%) | 233 |
| OILY WASTE (95%) | 3,006 |
| PURIFIER SLUDGE (95%) | 106 |
| ANTI ROLL DUMP TANK (100%) | 9,454 |
| WASTE WATER TANK (100%) | 319 |

## LIST OF ABBREVIATIONS

| | |
|---|---|
| AT | AIRTIGHT |
| DC | DAMAGE CONTROL |
| FL DK | FLUSH DECK |
| FLMTT | FLAMETIGHT |
| FT | FUMETIGHT |
| HPU | HYDRAULIC POWER UNIT |
| QA | QUICK ACTING |
| RA | RAISED |
| T/S | TOILET/SHOWER |
| WT | WATERTIGHT |
| SL EMD | SLIDING EXPANDED METAL DOOR |
| SR | STATEROOM |

## GENERAL DATA

SCALE: NONE

# PLATE 3

| COMPARTMENT DESIGNATION | NO. | DECK | FRAME |
|---|---|---|---|
| A/C MACHINERY ROOM | 2-23-2-Q | LWR PLATF | 23-34 P |
| AFT PEAK BALLAST TK | 3-94-1-W | HOLD | 94-103 S |
| AFT PEAK BALLAST TK | 3-94-2-W | HOLD | 94-103 P |
| AFT CONTROL STATION | 02-68-1-C | UPPER DK | 68-74 S |
| ANTI-ROLL DUMP TANK | 4-40-0-W | INNER BOT | 40-50 CL |
| ANTI-ROLL TANK | 2-72-0-W | LWR PLATF | 72-77 CL |
| AUTOSALINOMETER ROOM | 01-52-0-Q | FCSLE DK | 52-55 CL |
| BAG STRM | 01-30-1-A | FCSLE DK | 30-32 S |
| BATH | 01-14-1-L | FSCLE DK | 14-17 S |
| BATH | 02-18-1-L | UPPER DK | 18-21 S |
| BATH | 02-18-2-L | UPPER DK | 18-21 P |
| BATH | 02-26-2-L | UPPER DK | 26-29 P |
| BATH | 02-27-1-L | UPPER DK | 27-30 S |
| BATH | 02-29-2-L | UPPER DK | 29-32 P |
| BATH | 02-39-2-L | UPPER DK | 39-42 P |
| BATH | 02-41-1-L | UPPER DK | 41-45 S |
| BATH | 01-14-1-L | FCSLE DK | 14-17 S |
| BATH | 01-25-3-L | FCSLE DK | 25-28 S |
| BATH | 1-23-1-L | MAIN DK | 23-26 S |
| BATH | 1-31-1-L | MAIN DK | 31-34 S |
| BOATSWAINS STRM | 01-E-0-A | FCSLE DK | E-2 CL |
| BOATSWAINS WORKSHOP & BOAT GEAR LKR | 1-75-0-Q | MAIN DK | 75-80 CL |
| BOW THRUSTER ELECTRIC MOTOR RM | 2-6-0-Q | LWR PLATF | 6-12 CL |
| CHAIN LOCKER | 1-6-1-Q | MAIN DK | 6-9 S |
| CHAIN LOCKER | 1-6-2-Q | MAIN DK | 6-9 P |
| CHIEF MARINE ENGINEER SR | 02-14-2-L | UPPER DK | 14-21 P |
| CHILL ROOM | 1-14-1-A | MAIN DK | 14-19 S |
| CLEANING GEAR LKR | 02-42-2-A | UPPER DK | 42-44 P |
| CLEANING GEAR LKR | 01-47-2-A | FCSLE DK | 47-50 P |
| CLEANING GEAR LKR | 1-47-0-A | MAIN DK | 47-50 CL |
| COMMANDING OFFICER SR | 02-14-1-L | UPPER DK | 14-21 P |
| COMPACTED TRASH STWG | 1-86-2-A | MAIN DK | 86-90 P |
| COMPUTER LAB & MISSIONS/ OPERATIONS OFFICE | 01-59-0-Q | FCSLE DK | 59-67 CL |
| CREW MESS | 1-34-0-L | MAIN DK | 34-42 CL |
| CREW SR | 02-23-2-L | UPPER DK | 23-28 P |
| CREW SR | 02-27-3-L | UPPER DK | 27-34 S |
| CREW SR | 02-28-2-L | UPPER DK | 28-34 P |
| CREW SR | 02-34-2-L | UPPER DK | 34-39 P |
| CREW SR | 02-40-1-L | UPPER DK | 33-45 S |
| CREW SR | 01-14-2-L | FCSLE DK | 14-19 P |
| CREW SR | 01-14-3-L | FCSLE DK | 14-20 S |
| CREW SR | 01-20-1-L | FCSLE DK | 20-26 S |
| CREW SR | 01-20-2-L | FCSLE DK | 20-24 P |
| CREW SR | 01-24-2-L | FCSLE DK | 24-29 P |
| CREW SR (DBL) | 01-29-1-L | FCSLE DK | 29-34 S |
| CREW SR | 01-29-2-L | FCSLE DK | 29-34 P |
| CREW SR (DBL) | 01-34-1-L | FCSLE DK | 34-39 S |
| CREW SR (DBL) | 01-34-2-L | FCSLE DK | 34-39 P |
| CREW SR (DBL) | 01-40-1-L | FCSLE DK | 40-45 S |
| CREW SR (DBL) | 01-42-2-L | FCSLE DK | 42-48 P |
| CREW SR | 1-23-2-L | MAIN DK | 23-28 P |
| CREW SR | 1-23-3-L | MAIN DK | 23-30 S |
| CREW SR (DBL) | 1-29-2-L | MAIN DK | 28-34 P |
| CREW SR | 1-42-2-L | MAIN DK | 42-47 P |
| CREW SR | 1-47-2-L | MAIN DK | 47-52 P |
| CREW SR | 1-52-2-L | MAIN DK | 52-57 P |
| CREW SR | 1-57-2-L | MAIN DK | 57-62 P |
| CREW SR | 1-62-2-L | MAIN DK | 61-67 P |
| CREW SR | 1-67-4-L | MAIN DK | 66-72 P |
| DC LKR | 02-42-6-A | UPPER DK | 42-45 P |
| DC LKR | 1-61-0-A | MAIN DK | 61-65 CL |
| DECK GEAR LKR | 02-34-3-A | UPPER DK | 34-37 S |
| DECK WR/WS | 01-47-4-L | FCSLE DK | 47-50 P |
| DEPTH FINDER XDCR TRK | 4-32-1-T | INNER BOT | 32-34 S |
| DEPTH FINDER XDCR TRK | 4-32-3-T | INNER BOT | 32-34 S |
| DIVE LOCKER | 2-77-1-A | LWR PLATF | 77-86 S |
| DRY PROVISION STRM | 1-6-3-A | MAIN DK | 6-14 S |
| EMERGENCY GENERATOR RM | 01-6-0-E | FCSLE DK | 6-12 CL |
| ENGINEERS STRM NO. 1 | 01-0-2-A | FCSLE DK | 1-6 P |
| ENGINEERS STRM NO. 2 | 2-28-1-A | LWR PLATF | 28-34 S |
| ET SHOP | 01-52-4-Q | FCSLE DK | 52-59 P |
| EXERCISE RM | 2-14-0-L | LWR PLATF | 14-23 CL |
| FAN ROOM | 02-34-1-Q | UPPER DK | 34-39 S |
| FAN ROOM | 1-34-2-Q | MAIN DK | 34-42 P |
| FAN ROOM | 1-67-3-Q | MAIN DK | 67-72 S |
| FOREPEAK BALLAST TANK | 4-B-0-W | INNSER BOT | B-6 CL |
| FOYER | 01-2-0-L | FCSLE DK | 2-6 CL |
| FOUL WEATHER GEAR LKR | 01-45-3-A | FCSLE DK | 45-47 S |
| FREEZE ROOM | 1-18-1-A | MAIN DK | 18-23 S |
| FUEL OIL SERVICE TANK | 4-52-3-F | INNER BOT | 52-60 S |
| FUEL OIL SERVICE TANK | 4-52-4-F | INNER BOT | 52-60 P |
| FUEL OIL TANK | 4-6-1-F | INNER BOT | 6-14 S |
| FUEL OIL TANK | 4-6-2-F | INNER BOT | 6-14 P |
| FUEL OIL TANK | 4-14-1-F | INNER BOT | 14-23 S |
| FUEL OIL TANK | 4-14-2-F | INNER BOT | 14-23 P |
| FUEL OIL TANK | 4-52-1-F | INNER BOT | 52-60 S |
| FUEL OIL TANK | 4-52-2-F | INNER BOT | 52-60 P |
| FUEL OIL TANK | 4-60-1-F | INNER BOT | 60-72 S |
| FUEL OIL TANK | 4-60-2-F | INNER BOT | 60-72 P |
| FUEL OIL TANK | 4-72-1-F | INNER BOT | 72-86 S |
| FUEL OIL TANK | 4-72-2-F | INNER BOT | 72-86 P |
| FUEL OIL TANK | 4-72-3-F | INNER BOT | 72-80 S |
| FUEL OIL TANK | 4-72-4-F | INNER BOT | 72-80 P |
| FUEL OIL TANK | 4-80-1-F | INNER BOT | 80-86 S |
| GALLEY | 1-42-0-Q | MAIN DK | 42-52 CL |
| GENERAL WORKSHOP | 1-62-0-Q | MAIN DK | 62-67 CL |
| HALON BOTTLE ROOM | 1-37-2-Q | MAIN DK | 37-43 P |
| HELIUM BOTTLE STOWAGE | 01-72-2-A | FCSLE DK | 72-74 P |
| INSTR REPAIR ROOM | 01-67-0-Q | FCSLE DK | 67-72 CL |
| LAUNDRY ROOM | 2-23-1-Q | LWR PLATF | 23-31 S |
| LINEN LKR | 1-67-2-A | MAIN DK | 67-70 P |
| LUBO SETTLING TANK | 3-54-2-F | HOLD | 54-57 P |
| LUBO TANK | 2-60-1-F | LWR PLATF | 60-63 S |
| LUBO TANK | 2-60-2-F | LWR PLATF | 60-63 P |
| MAIN CONTROL STATION | 2-52-0-E | LWR PLATF | 52-60 CL |
| MAIN GEN ROOM AND UPTAKE SPACES | 3-34-0-E | HOLD | 34-52 CL |
| MEDICAL TREATMENT RM | 1-29-0-L | MAIN DK | 29-34 CL |
| MOORING LINE STWG | 1-86-1-A | MAIN DK | 86-90 S |
| OFFICERS MESS | 1-52-0-L | MAIN DK | 52-62 CL |
| OIL SPILL CONTAINMENT LKR | 02-42-4-A | UPPER DK | 42-44 P |
| OILY WASTE TANK | 4-60-3-F | INNER BOT | 60-63 S |
| OILY WASTE TANK | 4-60-4-F | INNER BOT | 60-63 P |
| PAINT LKR | 1-75-1-Q | MAIN DK | 75-80 S |
| PANTRY | 1-37-1-Q | MAIN DK | 37-42 S |
| PASSAGE | 02-20-0-L | UPPER DK | 20-44 CL |
| PASSAGE | 02-24-1-L | UPPER DK | 24-30 S |
| PASSAGE | 01-10-0-L | FCSLE DK | 10-52 CL |
| PASSAGE | 01-47-1-L | FCSLE DK | 47-52 S |
| PASSAGE | 01-52-2-L | FCSLE DK | 52-59 P |
| PASSAGE | 01-67-2-L | FCSLE DK | 67-72 P |
| PASSAGE | 1-9-0-L | MAIN DK | 9-52 CL |
| PASSAGE | 1-45-1-L | MAIN DK | 45-52 S |
| PASSAGE | 1-52-01-L | MAIN DK | 52-75 P |
| PASSAGE | 1-67-1-L | MAIN DK | 67-72 S |
| PASSAGE | 1-75-2-L | MAIN DK | 75-80 P |
| PASSAGE | 2-23-1-L | LWR PLATF | 28-31 S |
| PILOT HOUSE | 03-15-0-C | BRIDGE DK | 15-28 CL |
| POTABLE WATER TANK | 3-1/2-52-1-W | HOLD | 52-60 S |
| POTABLE WATER TANK | 3-1/2-52-2-W | HOLD | 52-60 P |
| PROPULSION MOTOR ROOM | 3-60-0-E | HOLD | 52-72 CL |
| RECREATION ROOM | 1-14-2-L | MAIN DK | 14-23 P |
| SCIENTIFIC STRM | 2-77-2-A | LWR PLATF | 77-86 P |
| SEAWATER BALLAST TANK | 4-23-0-W | INNER BOT | 23-34 CL |
| SEAWATER BALLAST TANK | 4-23-2-W | INNER BOT | 23-34 P |
| SEAWATER BALLAST TANK | 4-23-3-W | INNER BOT | 23-34 S |
| SEAWATER BALLAST TANK | 4-52-0-W | INNER BOT | 52-60 CL |
| SEAWATER BALLAST TANK | 4-60-0-W | INNER BOT | 60-72 CL |
| SEAWATER BALLAST TANK | 4-86-1-W | INNER BOT | 86-94 S |
| SEAWATER BALLAST TANK | 4-86-2-W | INNER BOT | 86-94 P |
| SEWAGE MCHRY RM | 2-28-3-Q | LWR PLATF | 28-34 S |
| SHIPS OFFICE | 02-23-1-Q | UPPER DK | 23-28 S |
| SHIPS STORE | 1-6-4-Q | MAIN DK | 6-14 P |
| SLUDGE TANK | 3-50-2-F | HOLD | 50-51 P |
| SPEED LOG ACOUSTIC RELEASE & XDCR TRK | 4-23-1-T | INNER BOT | 23-27 S |
| STEERING GEAR ROOM | 2-94-0-Q | LWR PLATF | 94-100 CL |
| STEWARD'S STRM NO. 1 | 01-2-1-A | FCSLE DK | 2-6 S |
| STEWARD'S STRM NO. 2 | 1-E-0-A | MAIN DK | E-6 CL |
| THAW ROOM | 1-16-1-A | MAIN DK | 16-20 S |
| TRASH COMPACTOR ROOM | 01-67-1-Q | FCSLE DK | 67-72 S |
| TUNNEL | 3-72-1-L | HOLD | 72-86 S |
| TUNNEL | 2-86-1-L | LWR PLATF | 86-94 S |
| T/S | 01-18-2-L | FCSLE DK | 18-21 P |
| T/S | 01-25-1-L | FCSLE DK | 25-28 S |
| T/S | 01-27-2-L | FCSLE DK | 28-31 P |
| T/S | 01-38-1-L | FCSLE DK | 38-41 S |
| T/S | 01-39-2-L | FCSLE DK | 39-42 P |
| T/S | 1-27-2-L | MAIN DK | 27-30 P |
| T/S | 1-45-2-L | MAIN DK | 45-48 P |
| T/S | 1-55-2-L | MAIN DK | 55-58 P |
| T/S | 1-65-2-L | MAIN DK | 65-68 P |
| UNASSIGNED | 01-21-1-A | FCSLE DK | 21-23 S |
| VOID | 1-72-0-V | MAIN DK | 72-75 CL |
| VOID | 1-86-0-V | MAIN DK | 86-104 CL |
| VOID | 2-92-2-V | LWR PLATF | 72-77 CL |
| VOID | 3-52-0-V | HOLD | 52-60 CL |
| VOID | 4-34-0-V | INNER BOT | 34-40 CL |
| VOID | 4-34-01-V | INNER BOT | 34-52 P & S |
| WET LAB | 01-52-01-Q | FCSLE DK | 52-59 S |
| WASTE WATER TANK | 3-23-1-W | HOLD | 23-25 S |
| WR & WC | 03-25-1-L | BRIDGE DK | 25-28 S |

## COMPARTMENT DIRECTORY

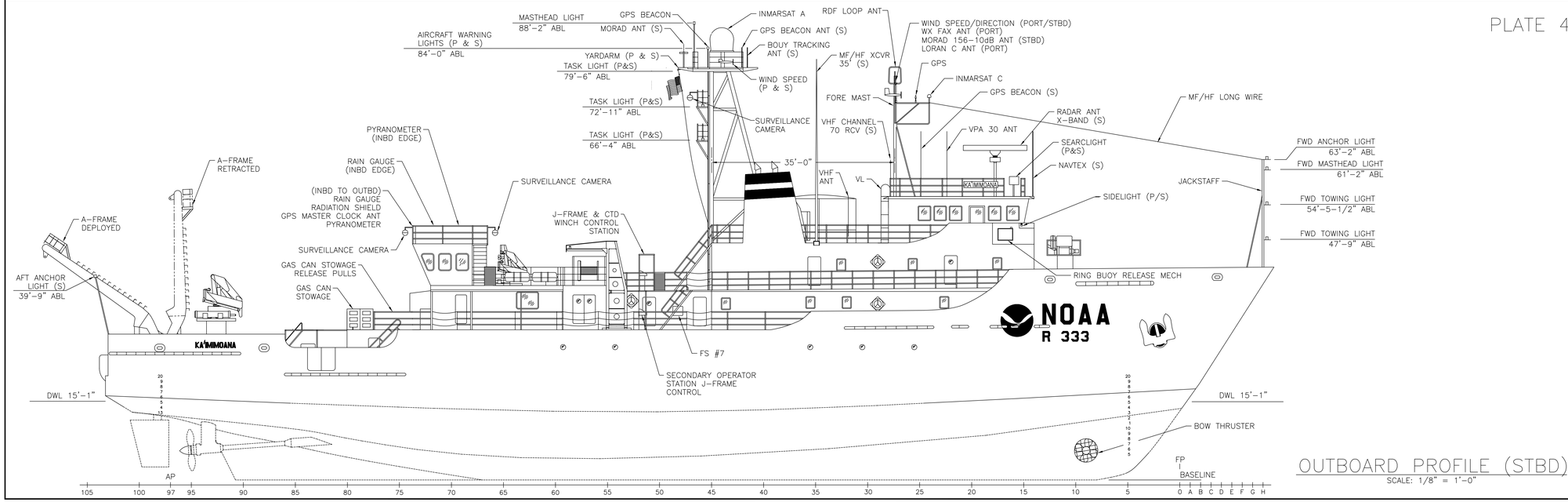
SCALE: NONE

| SIZE | NOAA CAGE NO. | NOAA DRAWING NUMBER | REV. |
|---|---|---|---|
| H | OYLJ5 | KA-085-07 | B |

SCALE: NONE | SHEET 2 OF 9

DWG NO KA-085-07 | SH 3 | REV B

PLATE 4



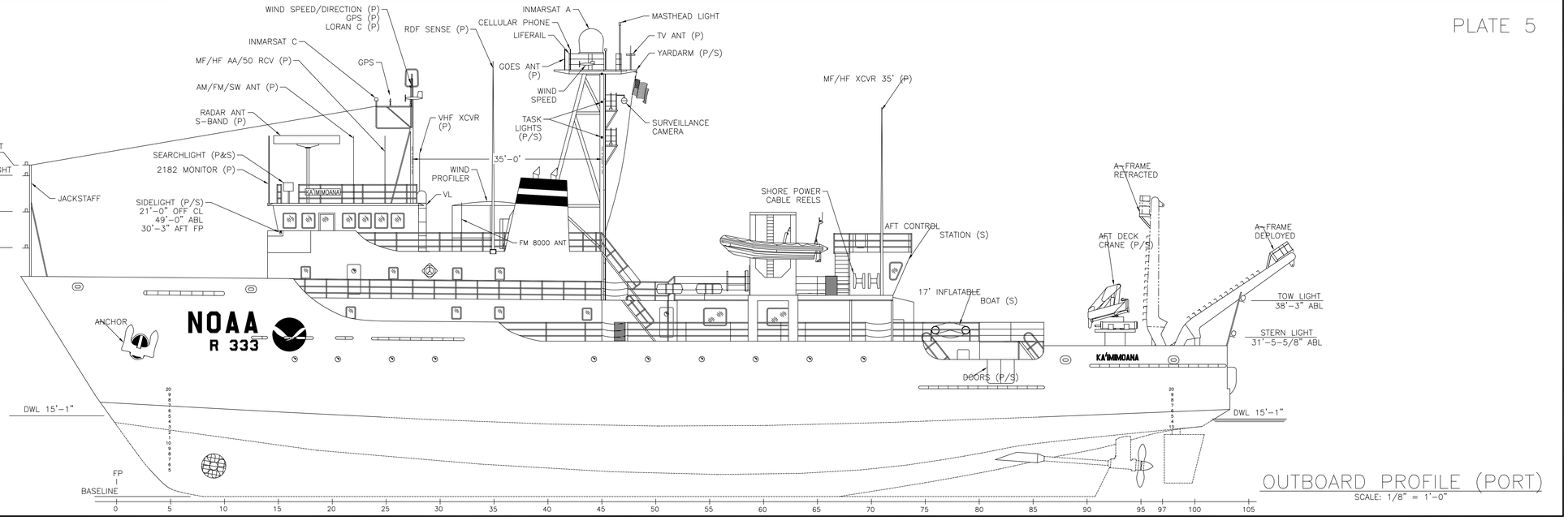

## OUTBOARD PROFILE (STBD)

SCALE: 1/8" = 1'-0"

| SIZE | NOAA CAGE NO. | NOAA DRAWING NUMBER | REV. |
|---|---|---|---|
| H | 0YLJ5 | KA-085-07 | B |
| SCALE: 1/8"=1'-0" | | SHEET 3 OF 9 | |

DWG NO KA-085-07 | SH 4 | REV B

# PLATE 5



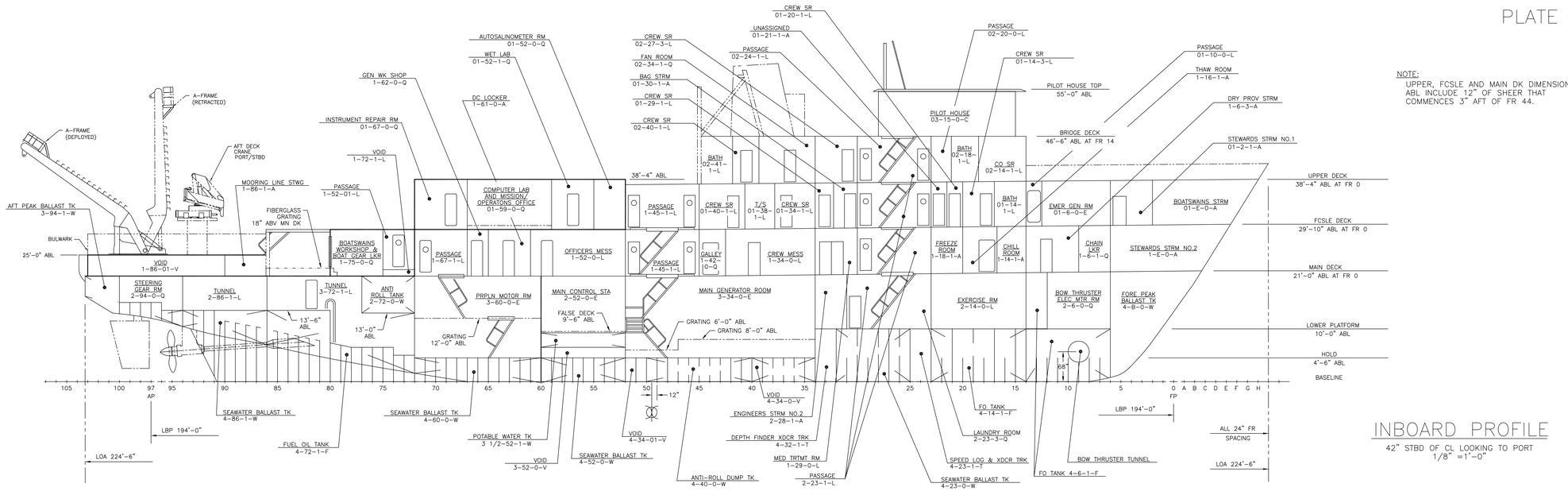

## OUTBOARD PROFILE (PORT)

SCALE: 1/8" = 1'-0"

| SIZE | NOAA CAGE NO. | NOAA DRAWING NUMBER | REV. |
|---|---|---|---|
| H | OYLJ5 | KA-085-07 | B |
| SCALE: 1/8"=1'-0" | | SHEET 4 OF 9 | |

# PLATE 6

NOTE:
UPPER, FCSLE AND MAIN DK DIMENSIONS ABL INCLUDE 12" OF SHEER THAT COMMENCES 3" AFT OF FR 44.

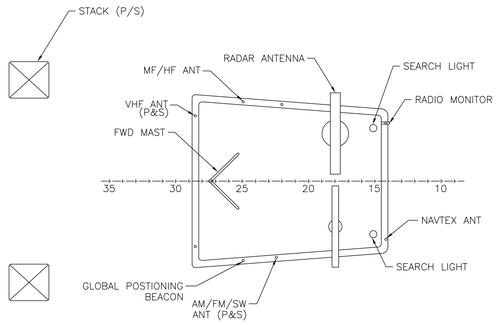



## INBOARD PROFILE

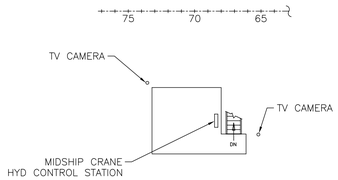
42" STBD OF CL LOOKING TO PORT
1/8" =1'-0"

| SIZE | NOAA CAGE NO. | NOAA DRAWING NUMBER | REV. |
|---|---|---|---|
| H | 0YLJ5 | KA-085-07 | B |
| SCALE: 1/8"=1'-0" | | SHEET 5 OF 9 | |

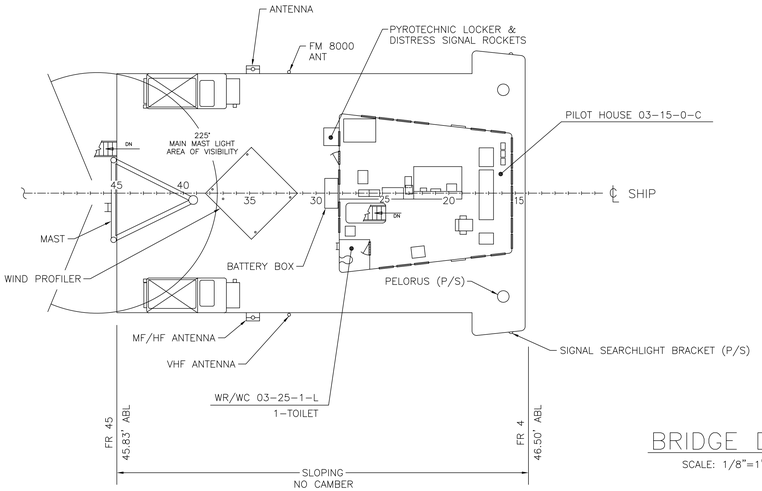
# PLATE 7




PILOT HOUSE TOP
55'-0" ABV BL

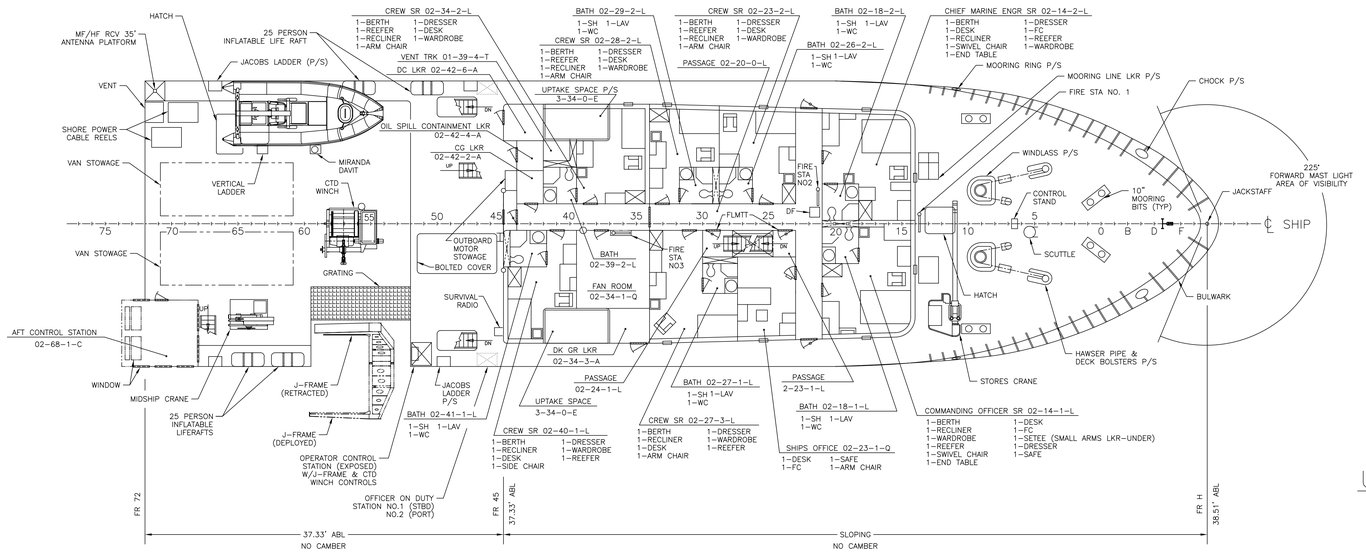



TOP OF AFT
CONTROL STATION
46'-4" ABV BL




BRIDGE DECK
SCALE: 1/8"=1'-0"

# PLATE 8

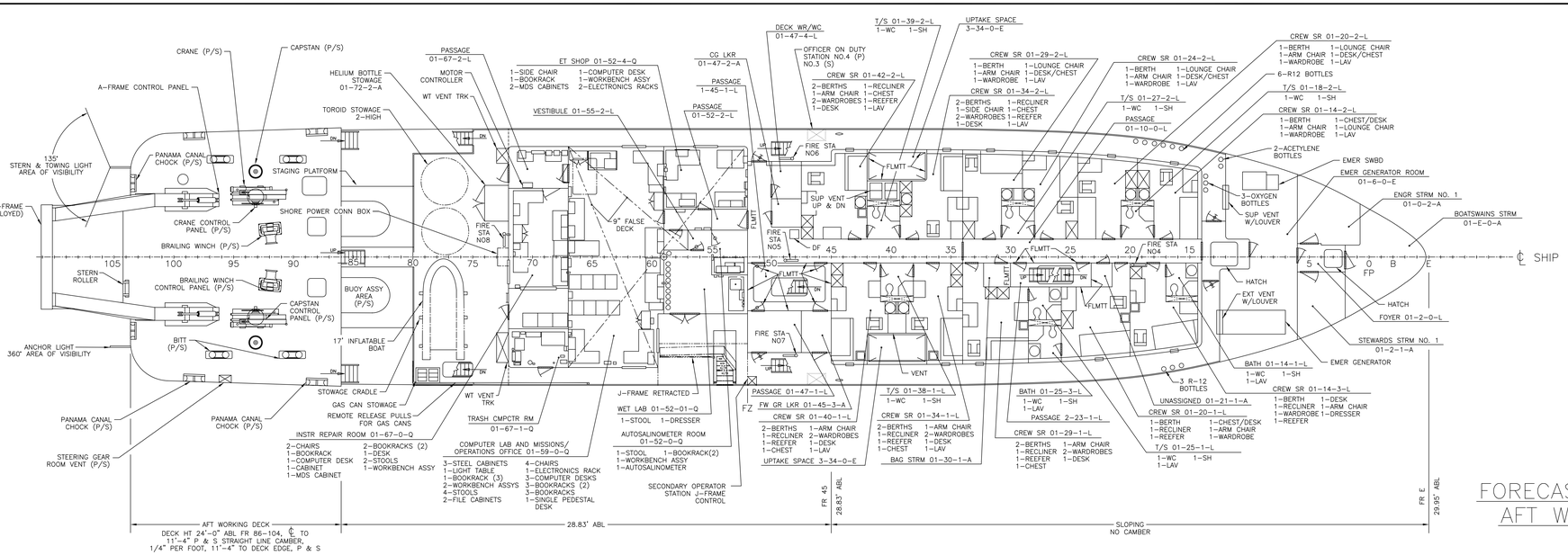



UPPER DECK
SCALE: 1/8"=1'-0"

| SIZE | NOAA CAGE NO. | NOAA DRAWING NUMBER | REV. |
|---|---|---|---|
| H | 0YLJ5 | KA-085-07 | B |
| SCALE: 1/8"=1'-0" | | SHEET 6 OF 9 | |

DWG NO KA-085-07 | SH 7 | REV B

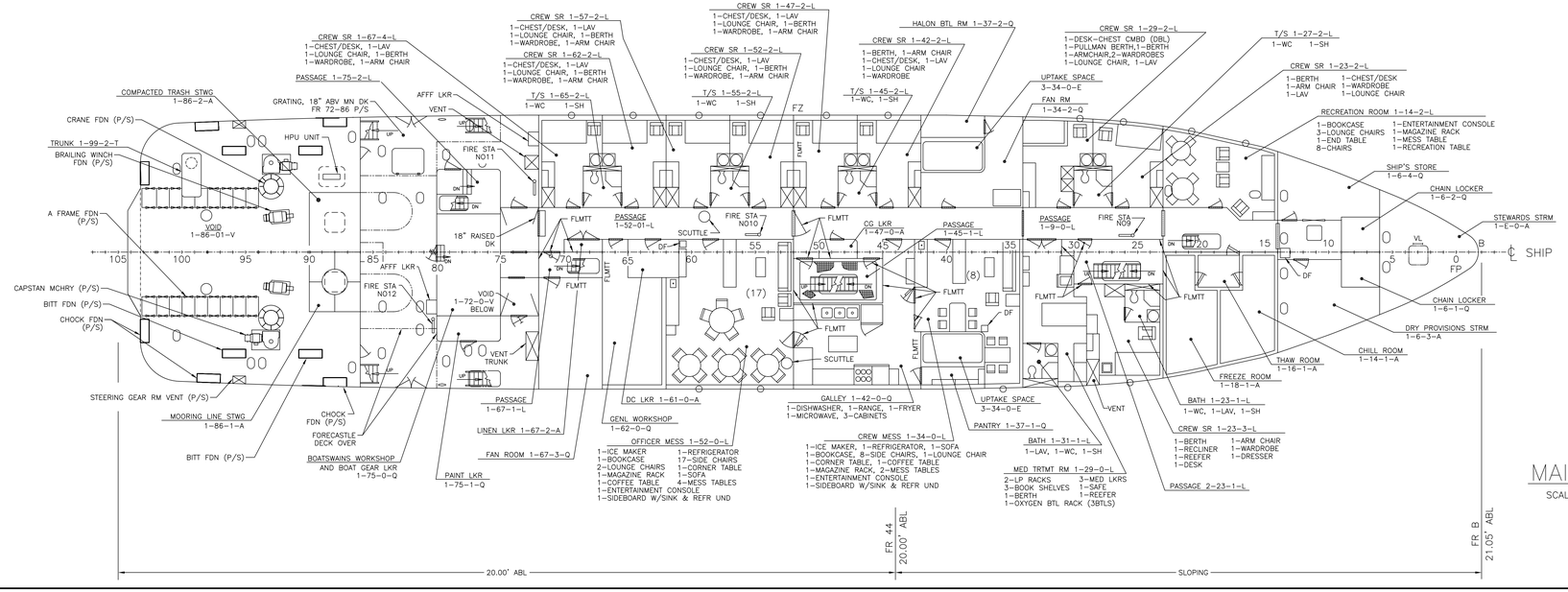
PLATE 9




# FORECASTLE DECK AND AFT WORKING DECK

1/8" =1'-0"

PLATE 10




# MAIN DECK

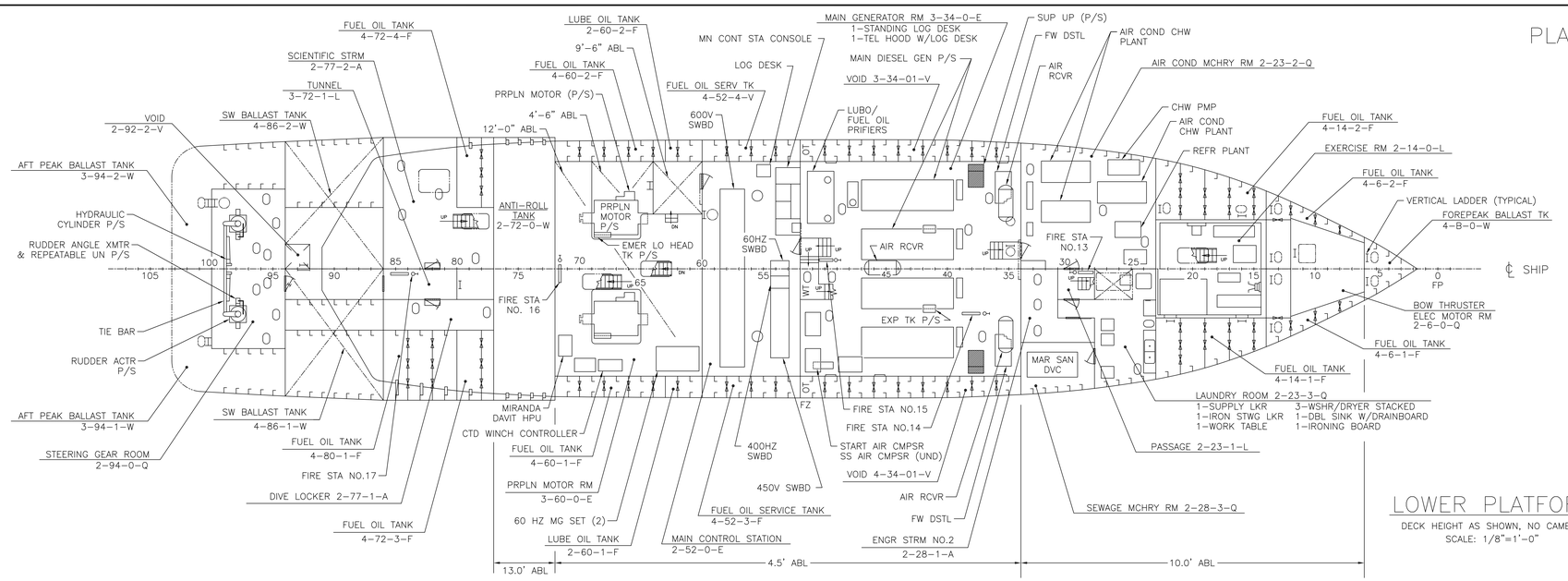
SCALE: 1/8"=1'-0"

| SIZE | NOAA CAGE NO. | NOAA DRAWING NUMBER | REV. |
|---|---|---|---|
| H | 0YLJ5 | KA-085-07 | B |

SCALE: 1/8"=1'-0" | SHEET 7 OF 9

DWG NO KA-085-07 | SH 8 | REV B

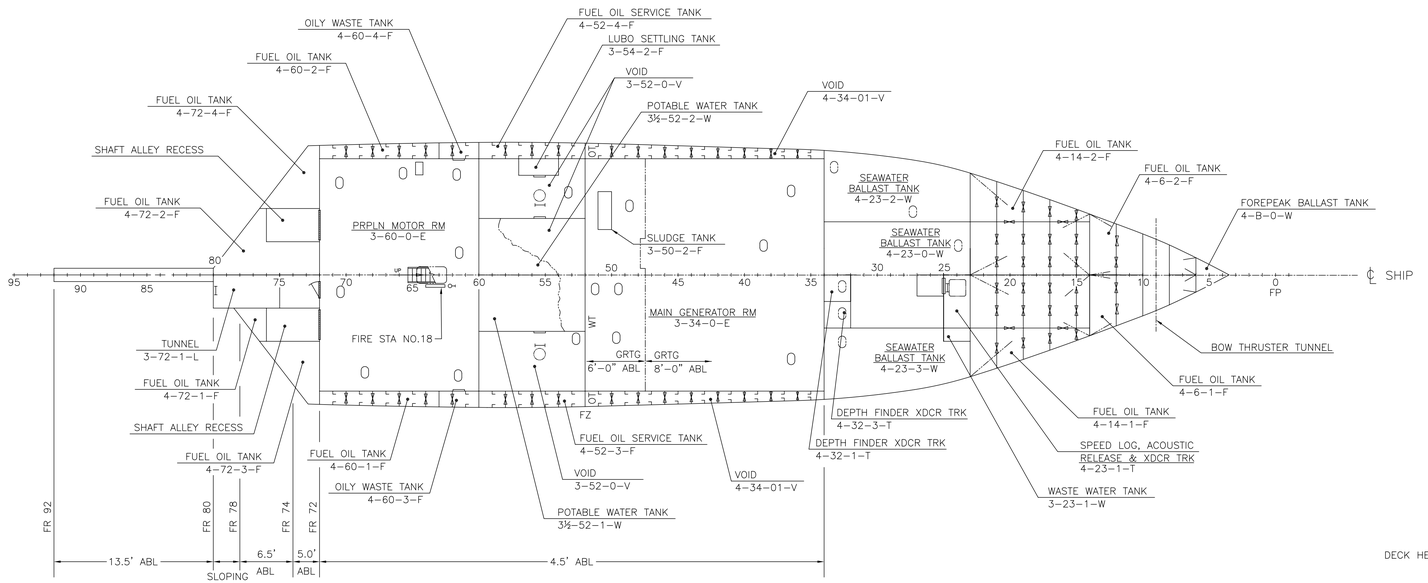
PLATE 11




## LOWER PLATFORM

DECK HEIGHT AS SHOWN, NO CAMBER
SCALE: 1/8"=1'-0"

PLATE 12



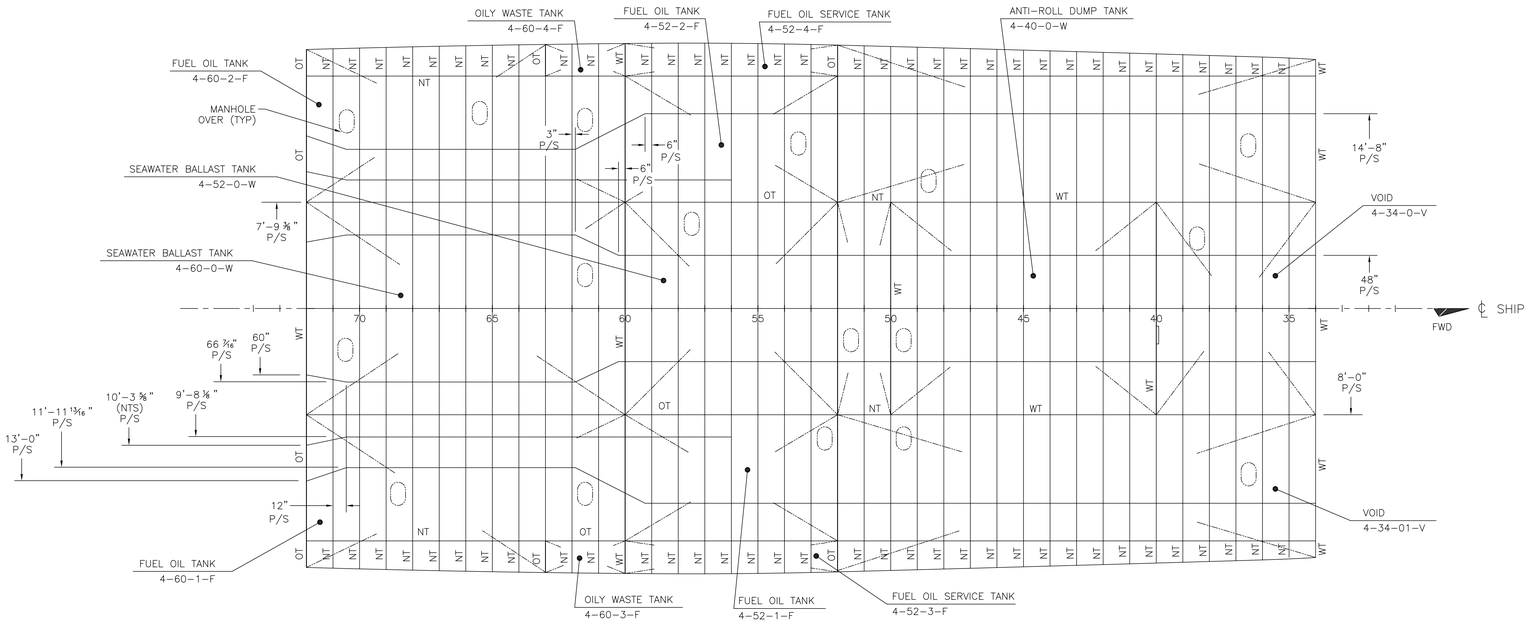

## HOLD

DECK HEIGHT AS SHOWN, NO CAMBER
SCALE: 1/8"=1'-0"

| SIZE | NOAA CAGE NO. | NOAA DRAWING NUMBER | REV. |
|---|---|---|---|
| H | 0YLJ5 | KA-085-07 | B |
| SCALE: 1/8"=1'-0" | | SHEET 8 OF 9 | |

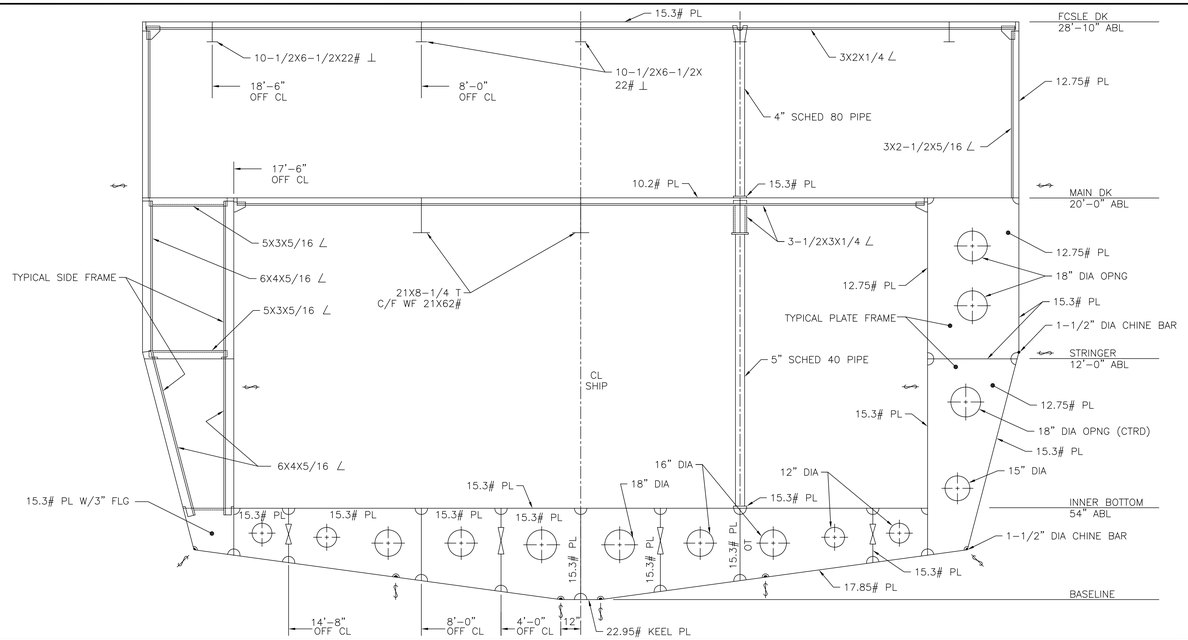
DWG NO KA-085-07 | SH 9 | REV B

PLATE 13




INNER BOTTOM
SCALE: 1/4"=1'-0"

PLATE 14




MIDSHIP SECTION
SCALE: 3/8"=1'-0"

| SIZE | NOAA CAGE NO. | NOAA DRAWING NUMBER | REV. |
|---|---|---|---|
| H | 0YLJ5 | KA-085-07 | B |
| SCALE: AS SHOWN | | SHEET 9 OF 9 | |